

<b>Smart Skies</b>			
<b>2005 Mathematics</b>			
<b>Content Standards</b>			
<b>Hawaii Mathematics</b>			
<b>Grade 5</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	HI	MA.5.MA.5.11.2	Recognize the difference in representing numeric data and categorical data and select appropriate representations to display each type of data
Fly by Math	HI	MA.5.MA.5.12.2	Compare different representations of the same data and evaluate how well each representation shows important aspects of the data
Line Up with Math	HI	MA.5.MA.5.8.1	Determine the distance between points along horizontal and vertical lines of a coordinate system
Line Up with Math	HI	MA.5.MA.5.10.3	Describe situations with constant or varying rates (e.g., miles per hour, items per box)
<b>Smart Skies</b>			
<b>2005 Mathematics</b>			
<b>Content Standards</b>			
<b>Hawaii Mathematics</b>			
<b>Grade 6</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	HI	MA.6.MA.6.12.1	Determine and interpret the measures of center (mean, median, mode) of a data set and explain what each measure indicates about the data set
<b>Smart Skies</b>			
<b>2005 Mathematics</b>			
<b>Content Standards</b>			
<b>Hawaii Mathematics</b>			
<b>Grade 7</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Fly by Math	HI	MA.7.MA.7.11.1	Design a study, collect data, and select the appropriate representation (line graph, bar graph, circle graph, histogram, stem and leaf plot, box and whisker plot) to display the data
<b>Smart Skies</b>			
<b>2005 Mathematics</b>			
<b>Content Standards</b>			
<b>Hawaii Mathematics</b>			
<b>Grade 8</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Line Up with Math	HI	MA.8.MA.8.10.4	Use the slope of a line to describe a constant rate of change
<b>Smart Skies</b>			
<b>2005 Mathematics</b>			

Content Standards			
Hawaii Mathematics			
Grades 9-12 (Pre-Algebra)			
Activity/Lesson	State	Standards	
Line Up with Math	HI	MA.9-12.MA.PA.10.4	Use the slope of a line to describe a constant rate of change
Smart Skies			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grades 9-12 (Algebra)			
Activity/Lesson	State	Standards	
Fly by Math	HI	MA.9-12.MA.AI.8.2	Determine the slope of a line when given the graph of a line, two points on the line, or the equation of the line
Fly by Math	HI	MA.9-12.MA.AI.10.4	Determine the equation of a line when given the graph of the line, the slope and a point on the line, or two points on the line
Line Up with Math	HI	MA.9-12.MA.AI.8.2	Determine the slope of a line when given the graph of a line, two points on the line, or the equation of the line
Line Up with Math	HI	MA.9-12.MA.AI.10.4	Determine the equation of a line when given the graph of the line, the slope and a point on the line, or two points on the line